

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Smith et al.  
Appl. No.: 10/634,663  
Conf. No.: 6356  
Filed: August 5, 2003  
Title: IN VITRO CELL CULTURE EMPLOYING A FIBRIN NETWORK IN A  
FLEXIBLE GAS PERMEABLE CONTAINER  
Art Unit: 1744  
Examiner: Nathan Andrew Bowers  
Docket No.: WMUS-5934 (112713-983)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

This Response is submitted in reply to the final Office Action dated May 31, 2007.